

RABBIT Core Modules and Development Kits

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RCM3200 AND RCM3220 RABBITCORE MODULES

The RCM3200 RabbitCore microprocessor core module is the ideal option for designers who want to rapidly develop and implement embedded systems with fully integrated 10/100Base-T Ethernet connectivity. Measuring only 2.73" x 1.85" (66 x 47mm), the RCM3200 operates at 3.3V (with 5 V-tolerant I/O), runs at up to 44.2MHz, and features 6 serial ports. Built-in low-EMI features, including a clock spectrum spreader, practically eliminate EMI problems, helping OEMs pass CE and regulatory RF emissions tests.

For quantities of 100 and up, call for quote

MOUSER STOCK NO.	Rabbit Semi	Fig.	Description	MHz	Flash	SRAM	Data	GPIO	Serial	Price	Each
	Part No.	Part No.	ı ıg.	Description	IVII IZ	i iasii	SIXAW	Flash	GFIO	Ports	1
694-20-101-0520	20-101-0520	Α	RCM3200 RabbitCore Module	44.2	512K	512K	256K	52	2-6		
694-101-0522	101-0522	Α	RCM3220 RabbitCore Module	44.2	512K	512K	256K	52	2-6		

RCM3200 RabbitCore US Development Kit

For quantities of 10 and up, call for quote

MOUSER STOCK NO.	Rabbit Semi Part No.	Description	Price Each
694-101-0552	101-0552	RCM3100 US Development Kit	

RCM3305 AND RCM3315 RABBITCORE MODULES

The RCM3305 and RCM3315 microprocessor core modules are an ideal solution for designers who want to rapidly develop serial Flash and 10/100Base-T Ethernet into their embedded application. The RCM3305/3315 offer 4-8 MByte of serial Flash.

For quantities of 100 and up, call for quote MOUSER Rabbit Semi Data Serial Price Each Flash SRAM Fig. Description STOCK NO. Part No. Flash Ports 50 20-101-1067 RCM3305 RabbitCore Module 694-20-101-1067 В 44 2 512K 512K 512K 49 2-6 694-20-101-1068 20-101-1068 В RCM3315 RabbitCore Module 512K 49 2-6

RCM3305 RabbitCore US Development Kit

For quantities of 10 and up, call for quote

MOUSER STOCK NO	Rabbit Semi Part No.	Description	Price Each
694-101-1069	101-1069	RCM3305 US Development Kit	

RCM3365 AND RCM3375 RABBITCORE MODULES

The RCM3365 and RCM3375 RabbitCore modules present a new form of embedded flexibility with removable "hotswappable" memory cards. Supporting on-board 16MB NAND Flash as well as memory cards of up to 128 MB (sold separately), these RabbitCore modules are ideal for data intensive applications requiring low-power operation.

RoHS Compliant For quantities of 100 and up, call for qu

MOUSER	Rabbit Semi	Fig.	Description	MHZ	Flash	SRAM	Data	GPIO	Serial	Price	Each
STOCK NO.	Part No.	ı ıg.	Description	IVII IZ	1 10311	OI O UVI	Flash	01.10	Ports	1	50
694-20-101-1051	20-101-1051	С	RCM3365 RabbitCore Module	44.2	512K	512K	512K	52	2-6		
694-20-101-1055	20-101-1055	С	RCM3375 RabbitCore Module	44.2	512K	512K	512K	52	2-6		

RCM3400 AND RCM3410 RABBITCORE MODULES

The RCM3400 analog RabbitCore provides a known-good processor and analog input subsystem for OEMs to quickly integrate into custom designs The RCM3400 features a low-EMI Rabbit 3000-based CPU subsystem running at 29.4 MHz, with 512K Flash / 512K SRAM or 256K Flash / 256K SRAM, 5 serial ports, and 8 channels of programmable gain analog input in an extremely small footprint (1.37" x 1.16" / 34 x 29mm).

For quantities of 100 and up, call for quote. Price Fach MOUSER Rabbit Semi Serial Fig. Description MHz Flash **GPIC** STOCK NO Part No. Ports 50 20-101-0561 694-20-101-0561 694-20-101-0562 RCM 3400 RabbitCore Module 512K 512K 29.4 52 RCM 3410 RabbitCore Module 52 20-101-0562 29.4 128K 1-4 256K

RCM3400 RabbitCore US Development Kit

Exceptionally fast performance for math, logic, I/O

		For quantities of 10 and up, call	tor quote
MOUSER STOCK NO.	Rabbit Semi Part No.	Description	Price Each
694-101-0587	101-0587	RCM 3400 RabbitCore US Development Kit	

RCM3600 AND RCM3610 RABBITCORE MODULES

The RCM3600 RabbitCore is the lowest priced Rabbit 3000 microprocessor based core module designed for a wide variety of applications.

Design Advantages:

- · Ready-made platform for fast time-to-market, up to 3 months design integration time savings
- Dynamic C® development environment for real-time development and debugging

Applications:

- · Handheld devices & Instrumentation
- Remote Data Logging

RoHS Compliant

For quantities of 100 and up, call for quote

MOUSER	Rabbit Semi	Fig.	Description	MHz	Flash	SRAM	GPIO	Serial	Price	Each
STOCK NO.	Part No.	ı ıg.	Description	1011 12	1 10311	OIVAIVI	01 10	Ports	1	50
694-20-101-0672	20-101-0672	Е	RCM3600 RabbitCore Module	22.1	512K	512K	33	1-4		
694-20-101-0673	20-101-0673	Е	RCM3610 RabbitCore Module	22.1	256K	128K	33	1-4		

RCM3700, RCM3710 AND RCM3720 RABBITCORE MODULES

The RCM3700 RabbitCore is the lowest priced Rabbit 3000 microprocessor based core module designed for Ethernet/Internet applications. Built-in low — EMI features, including a clock spectrum spreader, practically eliminate EMI problems. helping OEMs pass European CE and other regulatory RF emissions tests.

Applications:

 OEM Serial to Ethernet Products Remote Data Logging

RoHS Compliant For quantities of 100 and up, call for quote

MOUSER	Rabbit Semi	Eia	Description	MHz	Flash	SRAM	Data	GPIO	Serial	Price	Each]
STOCK NO.	Part No.	Fig.	Description	IVII IZ	i iasii	SIXAW	Flash	GFIO	Ports	1	50]
694-20-101-0674	20-101-0674	F	RCM3700 RabbitCore Module	22.1	512K	512K	1MB	33	1-4			1
694-20-101-0675	20-101-0675	F	RCM3710 RabbitCore Module	22.1	256K	128K	1MB	33	1-4		İ	ı
694-20-101-0961	20-101-0961	ΙF	RCM3720 RabbitCore Module	22.1	512K	256K	1MB	33	1-4		ĺ	ı

RCM3750 RABBITCORE MODULE

The RCM3750 features 10/100Base-T connectivity, 512K Flash / 512K SRAM, 4 serial ports, and an extremely small footprint (2.95" x 1.20" / 75 x 30mm). Extensive demo programs, application templates, and optional software modules enable rapid development of secure network embedded systems. Built-in low EMI features, including a clock spectrum spreader, practically eliminate EMI problems, helping OEMs pass European CE and other regulatory RF emissions tests

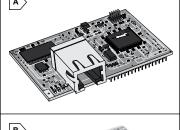
Applications:

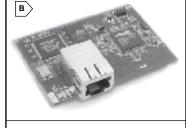
- Remote Date Logging
 OEM Serial to Ethernet products
 Network-Enabling Security
- Acess Systems
- · Industrial Controls

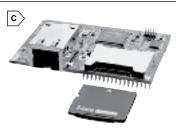
MOUSER STOCK NO.	Rabbit Semi	Fig.	Description	MHz	Elach	SRAM	Data	GPIO	Serial	Price	Each
	Part No.	ı ıg.	Description	IVII IZ	FIASII	SINAIVI	Flash	GFIO	Ports	1	50
694-20-101-1028	20-101-1028	G	RCM3750 RabbitCore Module	22.1	512K	512K	1MB	33	1-4		
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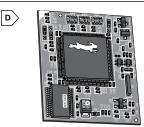




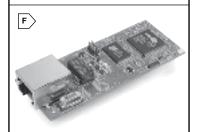














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